

Stimulus		RLU					
		Experiment # 1		Experiment # 2		Experiment # 3	
		NFAT5 ^{+/+}	NFAT5 ^{-/-}	NFAT5 ^{+/+}	NFAT5 ^{-/-}	NFAT5 ^{+/+}	NFAT5 ^{-/-}
<i>8 hours</i>							
None	—	19	25	45	19	16	16
(isotonic medium 300 mOsm/kg)	+ FK506	11	13	18	16	7	8
Hypertonic	—	1026	117	825	191	387	27
430 mOsm/kg	+ FK506	720	83	1316	13	579	24
Hypertonic	—	12616	540	5677	42	10901	273
480 mOsm/kg	+ FK506	19543	435	2894	51	7403	102
P+I	—	2445	10087	2080	2494	1726	6364
(isotonic medium)	+ FK506	24	19	34	31	37	158
<i>24 hours</i>							
None	—	21	21	21	20	19	33
(isotonic medium 300 mOsm/kg)	+ FK506	10	15	14	15	12	10
Hypertonic	—	1351	188	297	239	348	102
430 mOsm/kg	+ FK506	550	122	254	129	388	73
Hypertonic	—	6930	359	1742	224	7267	245
480 mOsm/kg	+ FK506	1507	232	1111	129	3977	129
P+I	—	1100	2516	791	825	418	1775
(isotonic medium)	+ FK506	15	17	16	8	30	30